**How To Properly Fill Out An Elevation Certificate Using SMART VENT Engineered Openings**

**U.S. DEPARTMENT OF HOMELAND SECURITY**  
Federal Emergency Management Agency  
National Flood Insurance Program

**ELEVATION CERTIFICATE**  
Important: Read the instructions on pages 1-9.

### SECTION A - PROPERTY INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1.</td>
<td>Building Owner’s Name</td>
</tr>
<tr>
<td>A2.</td>
<td>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</td>
</tr>
<tr>
<td>A3.</td>
<td>Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)</td>
</tr>
<tr>
<td>A4.</td>
<td>Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)</td>
</tr>
<tr>
<td>A5.</td>
<td>Latitude/Longitude: Lat Long</td>
</tr>
<tr>
<td>A6.</td>
<td>Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.</td>
</tr>
<tr>
<td>A7.</td>
<td>Building Diagram Number</td>
</tr>
</tbody>
</table>
| A8. | For a building with a crawlspace or enclosure(s):  
  a) Square footage of crawlspace or enclosure(s)  
  b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade  
  c) Total net area of flood openings in A8.b  
  d) Engineered flood openings? [X] Yes [ ] No |
| A9. | For a building with an attached garage:  
  a) Square footage of attached garage  
  b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade  
  c) Total net area of flood openings in A9.b  
  d) Engineered flood openings? [X] Yes [ ] No |

**Example:** This enclosure is 1,200 sq/ft so (6) standard 16” x 8” SMART VENTS would be required for compliance.  
Section A8.c should be completed with 1,200 because each standard SMART VENT is ICC-ES Certified as an Engineered Opening and rated at 200 sq/ft of flood protection.

It is necessary to fill this section out this way to ensure proper NFIP Flood Insurance Ratings. As a surveyor, you’re covered by checking the box for Engineered flood openings in section A8.d and attaching our ICC-ES Evaluation Report (write that the Report is attached in the Comments section in Section D - see below).

### IMPORTANT: In these spaces, copy the corresponding information from Section A.

<table>
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<tr>
<td>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Bbox No.</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td>ZIP Code</td>
<td>Company NAIC Number</td>
</tr>
</tbody>
</table>

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

**Comments:** ICC-ES Evaluation Report Attached. 6 (6) of Model 1540-510 SMART VENTS were used providing 200 sq. ft. of coverage each totaling 1,200 total sq. ft. of coverage.

**Signature**  
**Date**  
[ ] Check here if attachments

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